

Figure 1

\* CCCAACCTG \* CCCCCGCCCTG \* CCCCCGCCCA GCCGGCCACC -31  
 -70  
 +1 →  
 ↑ 1 ↑ 1  
 -30 TCTTAACCGC \* GATCCTCCAG \* TGCACCTTGCC \* AGTTGTTCCG +10  
 ↑ 1 ↑ 6 ↑ 11 ↑ 1  
 ↑ 4

Figure 2

-1299 TCGATCTGAT TTAGA [REDACTED] TT AGGGATGGAT GTTTAA AAGCAAAAGT  
 -1249 AGTAACAGAC TATAGCATTG GTAATGTGTG TGTGCATATA TACATATTAT  
 -1199 TTTTAAAAAA ATAAAGTCG ATTATTCAC CTGGCTTGTC AGTCACCTAT  
 -1149 GCAGGGGTCT GAGCCCCCGG GTTCCAGGA GCCCCCCGTA TAAGGACCCC  
 -1099 AGGGACTCCT CTCCCCACGC GGCGGGGCC CGCCGCCGGC CCCCAGCCCC  
 -1049 GAGAGCTGCC ACCGACCCCC TCAACGTCCC AAGCCCCAGC TCTGTCGCC  
 -0999 GCGTTCCTTC CTCTTCCTGG GCCACAATCT TGGCTTCCC GGGCCGGCTT  
 -0949 CACGCAGTTG CGCAGGAGCC CGCGGGGGAA GACCTCTCGT GGGGACCTCG  
 -0899 AGCACGACGT GCGACCCCTAA ATCCCCACAT CTCCTCTGCC GCCTCGCAGG  
 -0849 CCACATGCAC CGGGAGCCGG GCAGGGCAGG CGCGGCCCGC AAGGACCCCC  
 -0799 GCGATGGAGA CGAACACTG CCGCGACTGC ACTTGGGGCA GCCCGGCCGC  
 -0749 GTCCCAGCCG CCTCCCGGCA GGAAGCGTAG GTGTGTGAGC CGACCCGGAG  
 -0699 CGAGCCGCGC CCTCGGGCCA GCGTGGGCAG GGCGCCGCAG CCTGCGCAGC  
 -0649 CCCGAGGACC CCGCGTCGCT CTCCCGAGCC AGGGTTCTCA GGAGCGGGCC  
 -0599 GCGCAGGAGA CGTTAGAGGG GTTGTAGC GGCTGTTGGG AGAACGGGTC  
 -0549 ACGGAAACAG TCCCTCCAA AGCCGGGGCC ATCGTGGGGT GGGCGAGTCC  
 -0499 GCCCTCCCAG GCCGGGGCG CGGACCAAGAG GGGACGTGTG CAGACGGCCG  
 -0449 CGGTCAGCCC CACCTCGCCG GGGCGGAGAC GCACAGCTGG AGCTGGAGGG  
 -0399 CCGTCGCCCG TTGGGCCCTC AGGGGCCTGA ACGCCCAAGGG GTCGCGGCCGA  
 -0349 GTCCACCCGG AGCGAGTCAG GTGAGCAGGT CGCCATGGCG ATGCGGCC  
 -0299 GGAGAGCGCA CGCCTGCCGC GGTGGCATG GAAACGCTCC CGCTAGGTCC  
 -0249 GGGGGCGCCG CTGATTGGCC GATTCAACAG ACAGGGTGG GCAGCTCAGC

-190

-160

+0199 CGCATCGCTA AGCCCGGCGC CCTCCAGGC TGGAATCCCT CGACACTTGG  
GC-box 6

GC-box 5

-112

+0149 TCCTTCAGCGC CCCGCCCTTC CGTGCCTGC CCTTCCCTGC CCTTCGCCCGC  
GC-box 4

-0099 CCTGCCCGC CGGGCCCGGC CGGGCCCTGC CCAACCCTGC CGCGCCGTGC  
GC-box 3 GC-box 2 +1

-37

-0049 CCCGCCAGC CGGCCACCTC TTAACCGCGA TCCTCCAGTG CACTTGCCAG  
GC-box 1 Myb

+0003 TTGTTCCGGGA CACATAGAAA GATAACGACCG GGAAAGACGGG GCCCGTTTG  
Myb GATA-1 ets

+0053 GGGTCCAGGC AGGTTTTGGG GCCTCCTGTC TGGTGGGAGG AGGCCGCAGC

+144

+0103 GCAGCACCCCT GCTCGTCACT TGGGATGGAG ACCGGCTTTC CGGCAATCAT  
E2F

Figure 3

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Figure 4

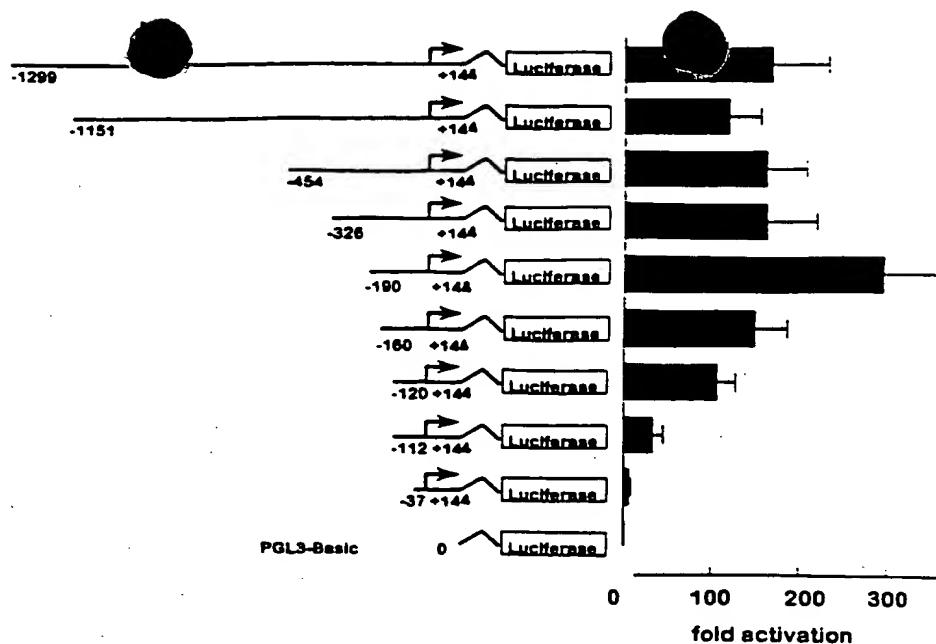


Figure 5

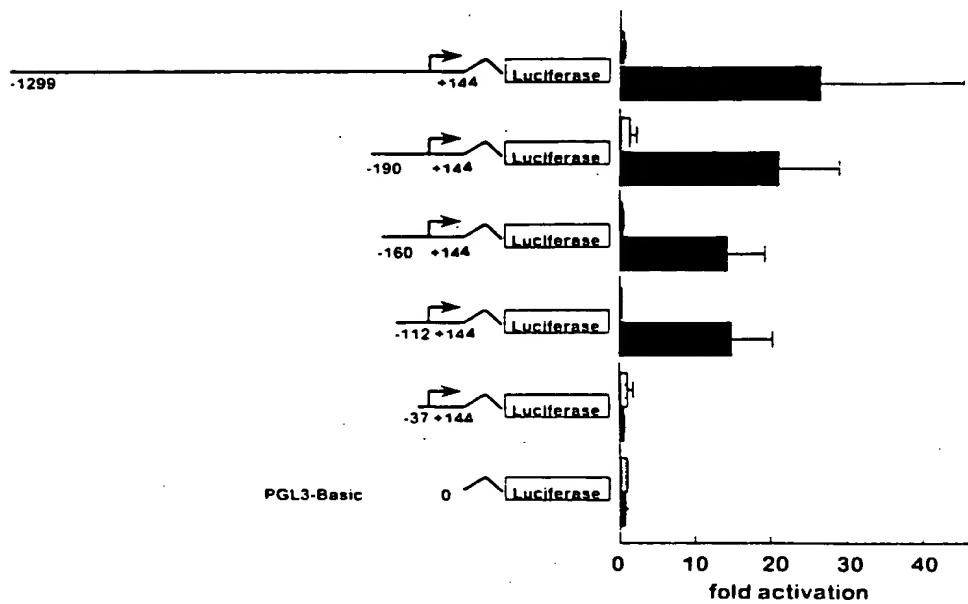


Figure 6

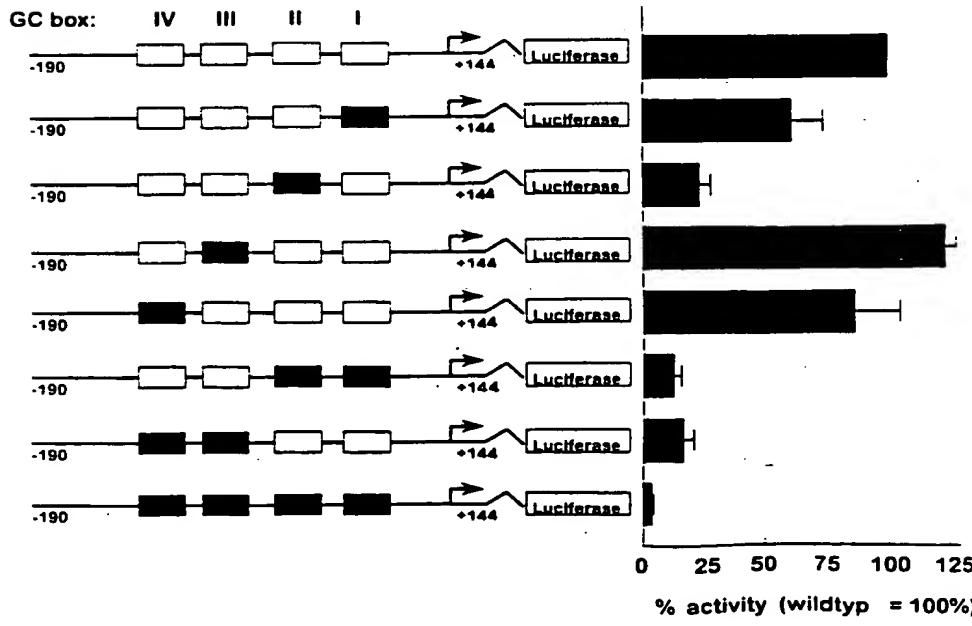


Figure 7a

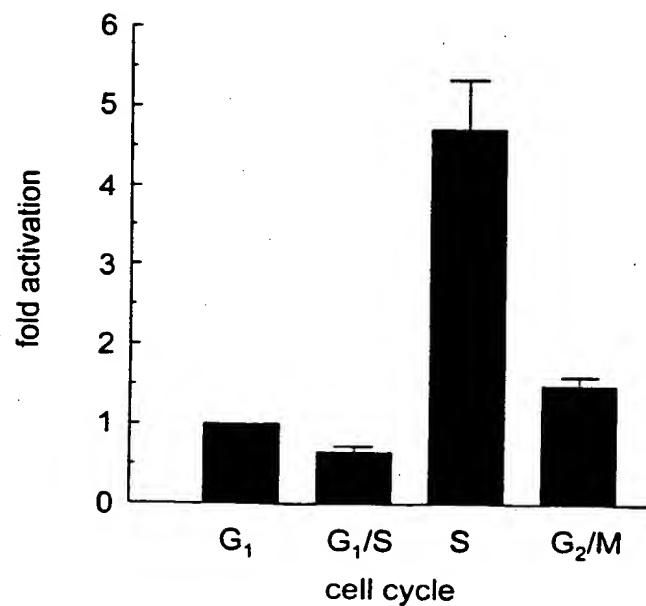


Figure 7 b

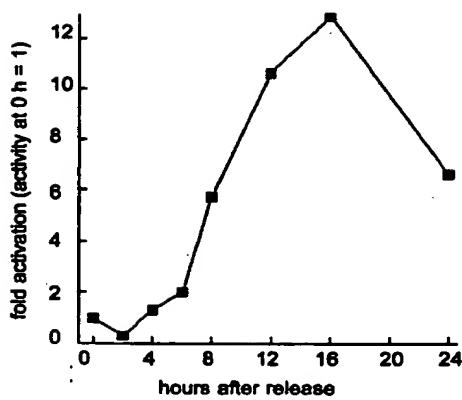
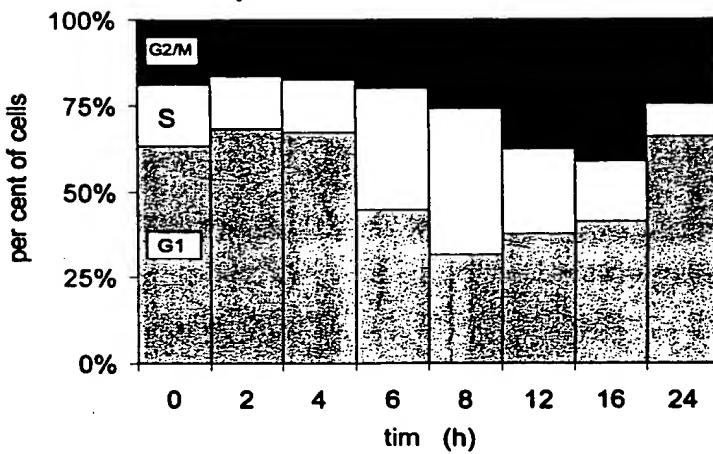


Figure 7 c



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Figure 8a

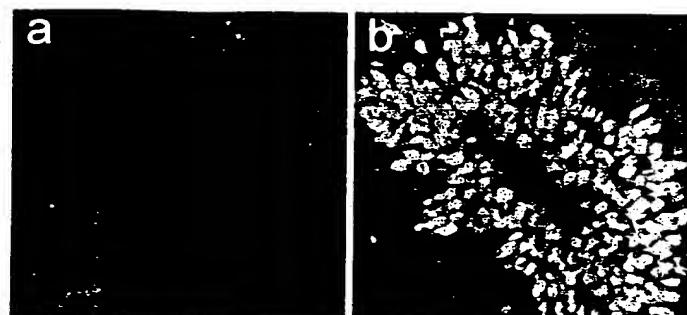


Figure 8c

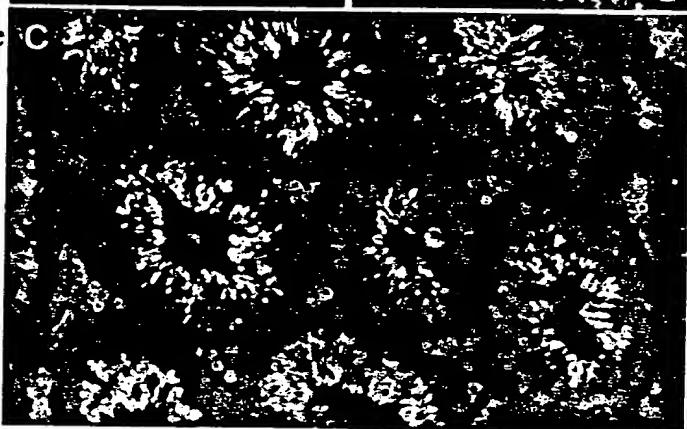


Figure 8b

Figure 9a

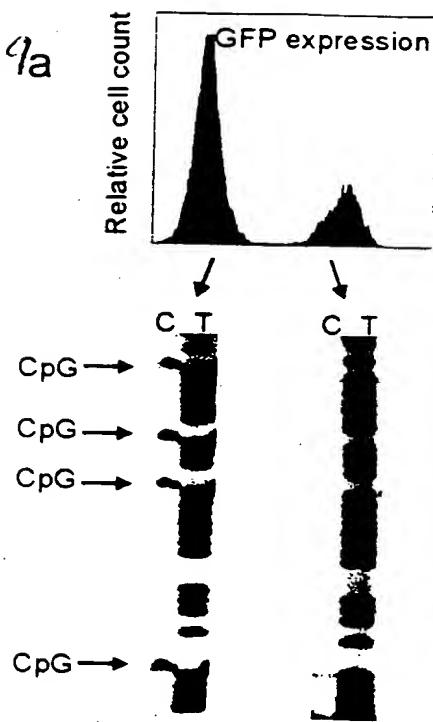
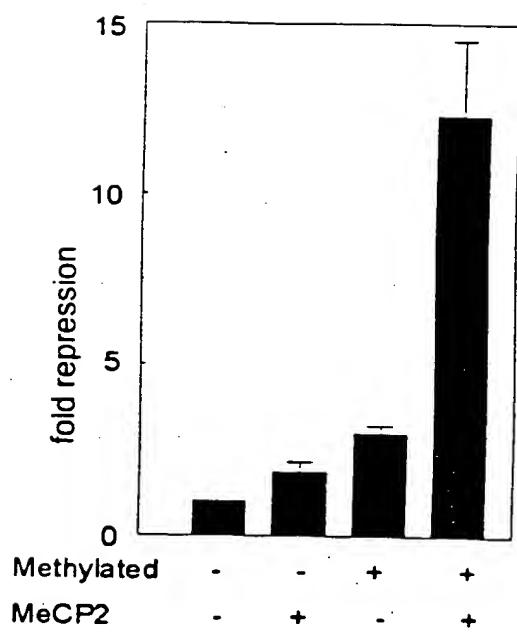


Fig. 9b



fold activation (Basic = 1)

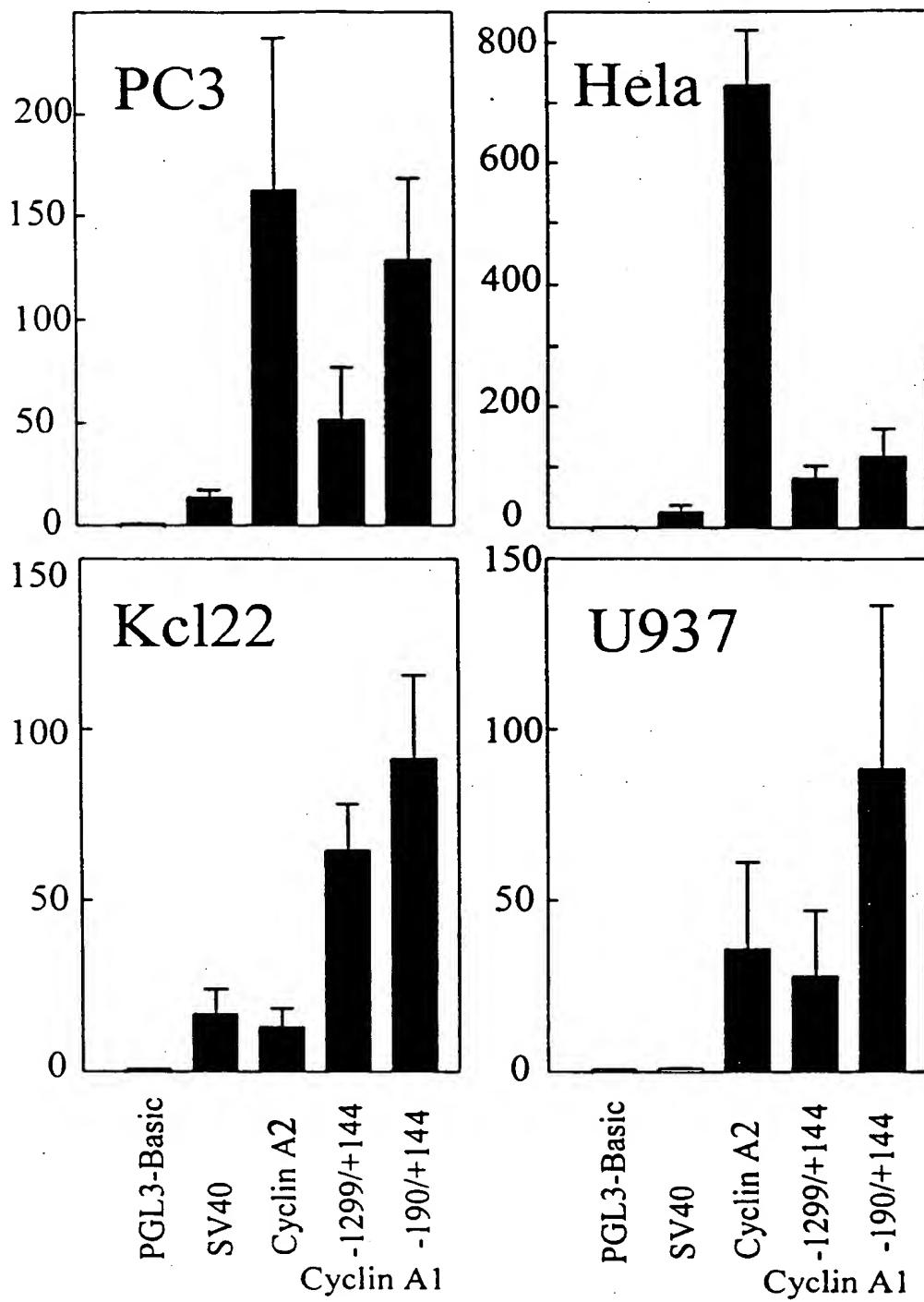


Figure 10

